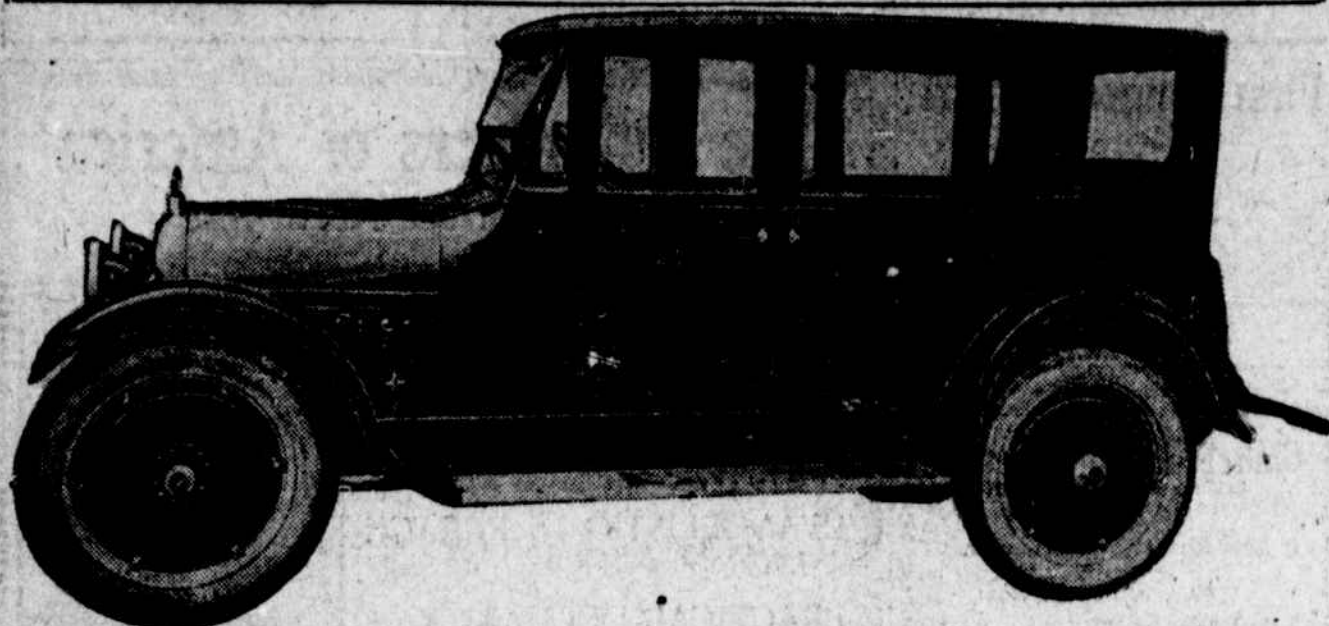


AUTOMOTIVE
SECTION

Automobiles Make Possible the Sports of Outers

AUTOMOTIVE
SECTION

WILLYS-KNIGHT sedan painted and fitted with Woodisk wheels by the John A. Wineberger Company, of 3700 Georgia avenue.



TEMPLAR SHINES IN BIG ENDURANCE RUN

New Car, After Short Tryout,
Wins Perfect Score for
Reliability.

From far off Australia comes news of another Templar achievement. While in Sydney a Templar chassis, ordered through export agents, arrived for the H. S. Simpson Company, Templar distributors at Brisbane, within a few days of the big Australian reliability run, from Sydney to Brisbane (a distance of about 640 miles) in which thirty-eight of the best European and American cars had been entered. The chassis arrived "knocked down," in an export crate,

and had to be completely assembled. The car went through in sensational fashion, finishing second to Vauxhall, an expensive English machine considerably larger than Templar, being of 25 h. p. compared with Templar's 18.5, and listing at 1,450 pounds. Despite the fact the Templar chassis was taken from the boat only four days prior to the contest and consequently did not receive the necessary running in and tuning up, it was one of the very few entered that won full points for reliability. The conditions for the interstate reliability touring contest from Sydney to Brisbane were very much along the lines of previous contests of this kind. The route chosen was over bad roads, generally, and included heavy mountain climbing. Thirty-two cars actually participated in the contest. Competing cars were allotted the following average speeds: Cars under 16 h. p.—16 miles per hour. Cars of 16 h. p. and under 20 h. p.—18 miles per hour.

Cars of 20 h. p. and over, 20 miles per hour. Each contestant was credited at the start with 700 points, representing: 500 for reliability; 100 for gasoline consumption; 50 each for two-timed hill climbs. At the conclusion of the run, points lost in any section were debited against the car and driver, and the contestant finishing with the greatest number of points to his credit was absolute winner of the contest. The A. C. A. hill climbing and gasoline consumption formulae were used. Each car carried an official observer, appointed by the committee. Single seat cars carried at least two persons and double-seat cars at least four persons, including in each case entrant and observer.

HIGHWAY LIGHTHOUSES FOR MOTORISTS NOW

The flashing beacon used on the high seas by the leading nations of the world is now to be used as a highway guide for motorists. Like the beacon at sea, the city traffic in an unwatched light, automatic in operation for months at a time. Fuel is supplied by an acetylene gas accumulator in the base.

To these beacons, and highway lighthouses is applied the national system of colors approved by the committee on standards of the American Association of State Highway Officials, and by other national organizations and many cities in the United States. Red is used for first degree danger, yellow for second degree, and green for traffic danger only.

Two hundred cities are reported to have standardized on this national color signalling, which is that of the railroad systems, and almost as many have made installation of the flashing light traffic beacon as an effective warning for drivers who are partially, or wholly, color blind, and those who find it hard to distinguish the ordinary signal from other city lights.

The flashing beacon is the invention of Dr. Gustav Dalen, winner of the Nobel Prize in Physics in 1912.—in April MoToR.

CYCLISTS ON TREASURE HUNT HAVE REAL SPORT

A new form of competition, known as a "treasure hunt," was inaugurated by the Motorcycle Club of New Jersey recently. Each rider was supplied with a different list of running directions without mileage or names of towns, but which all led in a roundabout way to the "hidden treasure," which took the form of motorcycle accessories. It is expected that this novel game will be taken up enthusiastically by the motorcycle clubs throughout the country, as both amateur and expert riders can participate with equal chances of winning.

By J. H. YEOMANS.

Your angler may have the patience of Job when his line is wet and the sport is on—your gunner may search the sedge and brush for a hidden covey without a bit of fuss or hurry—your gunner may doze in a blind through a duckless day without a worry—your golfer will loaf over a course and loaf again in the word play at the clubhouse—your yachtsman will bask on deck with resignation and content though there be no belling of the canvas. But going to the post every one is on his toes like a yearling hearing the grandstand band and the yells of the bettors for the first time. A temperamental prima donna is no more anxious for her encore than your sportsman is impatient to get into action once the time comes for his outing.

The angler may linger over the selection of a fly—the gunner may lazily argue the price of shells—the golfer may dwell long in selecting a stick, but when calender and clock spell getaway, all is hustle and hurry, then the old gas-wagon steps in and plays its all-important part.

It is the automobile that makes possible the sports of today—it reduces the interval between work and play—it reduces the time necessary for "burying grandmother" when the team is playing at home—and thereby establishes more friendly relations between officeman and manager.

It is the automobile that dovetails work and play with benefit to both and the man.

It is the automobile that puts ozone of the fields where city stifle has held sway.

It is the automobile that has prevented many a Jack from becoming a dull boy without shrinking his working worth.

With the rush of today's business and the speed of present-day clocks and calendars as compared to man's capacity to cover ground, it is doubtful if man could play without the automobile.

You can't hurry a trout. You can't rush a mallard.

You can't stick to the fairway if you play on the run. But you can save worlds of time by motoring to the grounds and save it to spend rubbing elbows with old Mother Nature, who after all, is the greatest builder of that which enables one to carry on through tough business days.

In all sports the automobile scores.

LEAKS TO BE AVOIDED IN HOSE CONNECTIONS

Slight leaks in hose connections are vital in radiator upper and lower and pump hose junctions, and they are especially worth remedying if the system is filled with costly anti-freeze mixture. When the hose clamp screw will not turn up farther, remove it and place several layers of tape between the hose and the clamp.

So much for cure. For prevention make sure that the radiator is kept fastened tightly in place, because a loose radiator will not only loosen the hose connections, but may also cause breaks in the lower part of the radiator itself. Wherefore, make sure that the two nuts holding the radiator to the frame are kept tightened down, and take up with a wrench any play noticeable in the rod leading from the top of the radiator to the dash.—Motor.

One out of every two hundred applications for permission to take a chauffeur's examination to drive a motor vehicle in New York State is from a woman.

TIRE CO. TO RESUME 6-WORKING-DAY WEEK

Nothing but passenger car tires will be manufactured in future in the large Detroit plant of the United States Tire Company, an official announced Tuesday.

Production of pneumatic tires for trucks will be confined to the newly-erected factory in Providence, R. I., and inner tubes and cement, also formerly manufactured in Detroit, will be produced by the Indianapolis plant. The factory at Indianapolis will concentrate particularly on cord tires, as it reports the demand for fabric tires is decreasing steadily.

Four thousand men are working four days a week in the General avenue factory. Return of the six-day week is expected soon, to be followed by employment of additional men.

Motor vehicle service for the transportation of United States mails is now established in 163 cities. There are 839 rural routes using cars or trucks.

Washington Motorcycle Club Runs for Coming Season.

Sunday, May 1st,	to Boonsboro, Md.
Sunday, May 15th,	to U. S. Naval Academy, Annapolis.
Sunday, May 29th,	to Fairfax Court House, Va.
Sunday, June 12th,	to Violetock, Md. (Baseball game.)
Sunday, June 26th,	to Harpers Ferry, W. V.
Sunday, July 10th,	to Chesapeake Beach, Md.
Sunday, July 24th,	to Leonardtown, Md.
Sunday, Aug. 7th,	to Antietam Battlefield, Md.
Sunday, Aug. 21st,	to Fredericksburg, Va.
Sunday, Sept. 4th,	to Leesburg, Va.
Sunday, Sept. 18th,	to Occoquan Village, Va. (Picnic.)

All motorcycle riders are welcome, prizes will be awarded to those attending the most runs during the season. Prizes will consist of motorcycle accessories. Six prizes.

Traffic Truck 4,000 LBS CAPACITY

See a Traffic Truck FIRST! and save time lost looking at other trucks priced \$750 to \$1,000 higher.

Traffic Trucks are standardized and standardized, built in quantity production on "only" one capacity, and that capacity is efficiently suited to 80% of all transportation requirements.

Many local owners of Traffic Trucks say that it is the "best buy" on the truck market today for the price \$1595, factory, St. Louis, and are anxious to recommend Traffic to truck buyers. "Ask and thou shalt receive."

A. B. C. MOTOR CO.
617-19 New York Ave. N. W.
DISTRIBUTORS.

Traffic Motor Truck Corporation St. Louis, Mo., U. S. A.



Islesboro has the distinction of being the only town in Maine where a motor vehicle is not allowed.

The "horseless carriage" twenty-five years ago was a curiosity with Barnum and Bailey's Circus. There were forty-seven highways of national importance under construction throughout the United States last year.

The average price of gasoline in France at present represents about \$1 a gallon, and in England it averages about 75 cents.

Nearly all cities, large and small in South Africa are installing motor fire-fighting apparatus as part of their equipment.

An oil-burning Diesel type of engine has been invented for automobile use, that is said to run on butter, lard, or even powdered coal.

Roping steers from automobiles is now applied on ranches at Marfa, Tex. The car has taken the place of the spirited broncho.

Automobiles and other vehicular accidents attain their maximum percentage of fatalities among children from five to nine years of age.

Eighty-seven of the more than 130 automobile factories in this country are located in the States of Illinois, Indiana, Michigan and Ohio.

Many American motorists are now shipping their cars abroad for continental touring through England, France, Belgium, Holland, Italy and Switzerland.



Compare the appearance of the Dort with that of any car at any price

DORT DISTRIBUTING COMPANY

1017 14th Street N. W.
WASHINGTON, D. C.

There are now forty-four different makes of automobiles in Mexico, as compared with twenty in 1919.

The first practical American electric automobile was built by Fred Kimball, of Boston, in 1888.



*Woodisk
Wheels*

The only type of Auto Wheel that answers "Yes" to: "Always Tight," "Strong," "Always Round" and "Resilient" is the Woodisk Wheel.

RESILIENT—because center is wood. **STRONG**—four times stronger against skidding than hickory spokes. **ALWAYS TIGHT**—because wheel band is shrunk on solid laminated disc of end grain entirely around periphery.

ALWAYS ROUND—no wood rim to flatten—no spokes to loosen. **NOISELESS**—light, classy, run true. **WEIGHT**—approximately same as spoke wheel.

Rust proof, weather proof. Manufacturing process and materials are the same as in Government airplanes.

We operate the only Official Wood Wheel Service Station in Washington. We repair automobile and truck wheels (spoke type). We can supply you with Rims and Rim Parts.

JOHN A. WINEBERGER CO.,

Founded 1852. Incorporated 1920.
3700 Georgia Ave. N. W.
Phones: Columbia 565—Columbia 3880. Washington, D. C.

Demountable Rims and Wheels For Fords

30 in.x3½ in.

4 Wheels and 5 Demountable Rims, Black or Natural	\$38.50
Installing, extra	\$6.00
30x3 in. Ford Wheels, Clincher	\$7.50
30x3½ in. Ford Wheels, Clincher	\$7.50

Spoke Type Wheels Repaired, Rebuilt, Overhauled.

Rims and Rim Parts for All Cars.

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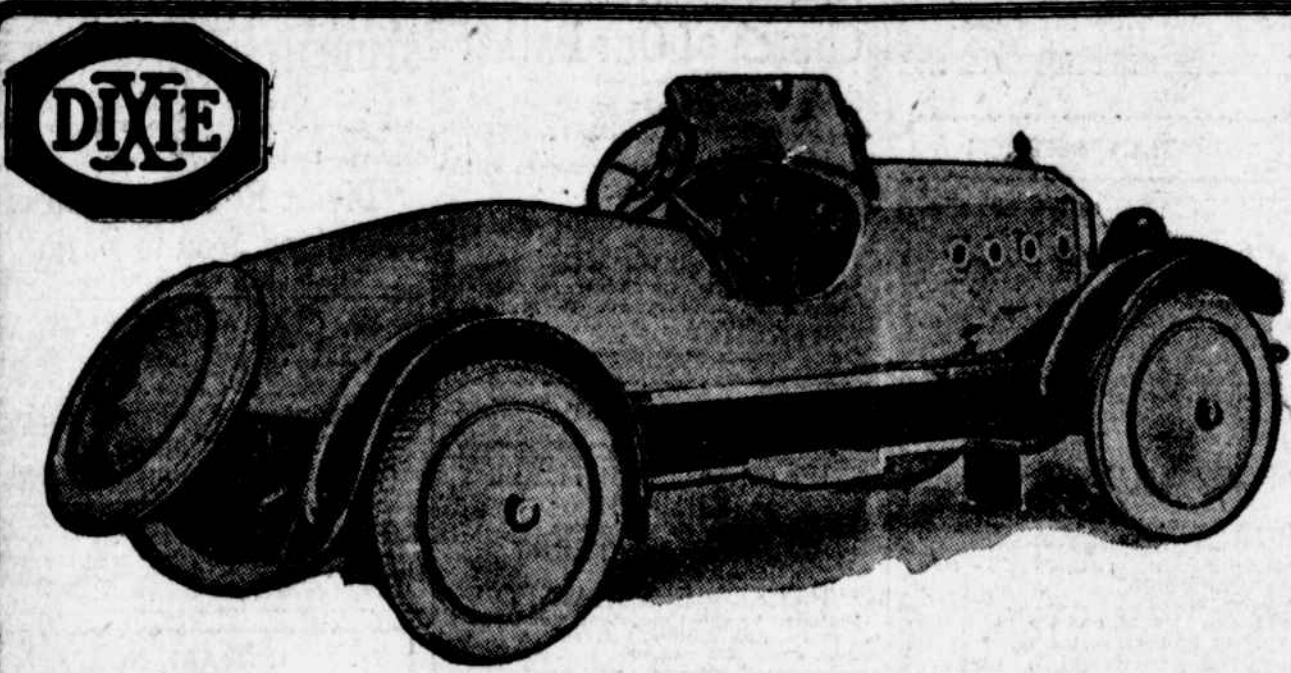
Use Our Car While We Paint Yours

So many owners hold off having their cars painted because of the inconvenience of being without an automobile. We have solved the problem and will furnish you a car while we do the necessary painting for you and the cost of this car will be practically the same as the operation of your own car.

For Full Particulars Apply

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Main 6660 613 G Street N. W.



"Firefly"

A special body design of Speedster type, constructed in accordance with the latest developments in motor car engineering. This model represents the modern Sport-Speedster in design and complete equipage.

Spanish leather upholstery; nickel trimmed radiator, windshield, bumper, ventilators and motor. Aluminum step (no running board). Gabriel Snubbers. Removable collapsible top. When not in use stored in rear compartment. Bullet lights; spot light; exhaust cutout. Door on right side only. Speedometer; motometer, Macbeth Lenses, eight-day clock, disc wheels and cord tires regular equipment. Wire wheels optional.

FOUR OTHER ATTRACTIVE MODELS

Potomac Sales Company

1111-13 Fourteenth Street N. W.

Phone Main 8668

The Work of
a Lifetime!



Five-Passenger
Touring

Built to give Value and Service

ELCAR—a car of quality that was not brought to its present standard of rare value in a day. 35 years of fine vehicle building, years of scientific experiment and then 12 years of automobile building, have all had a share in making Elcar the car that it is today.

For city or country driving, the ELCAR fulfills satisfactorily the demands of its owners. It's the car that is built to serve you in power, strength, durability, quick getaway, hill climbing, beauty and comfort.

Note the quality—ELCARS have two remarkable engines—the four-cylinder develops 37½, and the six-cylinder 50 horse power. Delco starting, lighting and ignition, double-strength Salisbury rear axles, Stromberg carburetors, Willard batteries, etc. Get the rest of the story from the catalogue we have for you.

We invite you for a demonstration in

ELCAR

"Most Reasonably Priced Fine Car Ever Made"

P. F. TIPPETT, 507 Eighth St. S. E.

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